

1711  
Schonmeyer  
~~Schönmeyer~~  
Lembke  
(JHC)



89.48  
 50.15  
 38.33  
 15.16  
 24.17

9.42.41	7.19	
8.43.10	7.15	
18.25.57	214.34	
9.42.53	7.17	
2.47		
9.45.42	7.24	
5.12.55	23.48	10.38.65
4.52.47	105.40	10.15.40
	136.23	9.57.01.2
	68.11	9.40.90
	7.24	29.56.50.7
	60.47	8.88.25.3

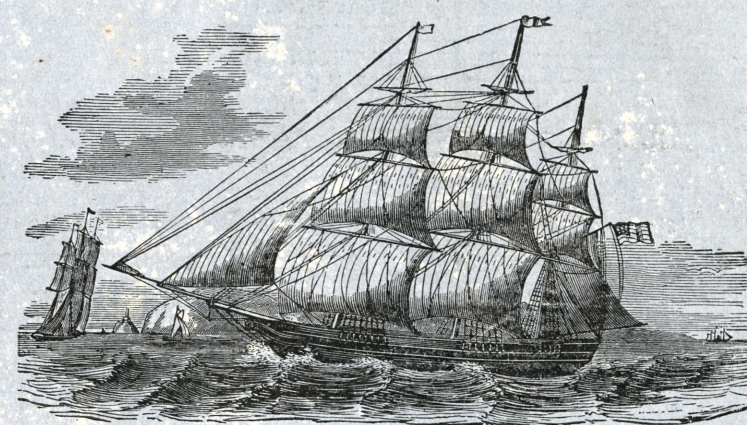
4.58.30  
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# JOURNAL OF VOYAGES

Of the *Sch. Legndon*  
*of Dennyville*

Commanded by *Martin W Smith*

Kept by *William R Smith*



## NAVIGATION STORE,

SIGN OF MERCURY AND THE QUADRANT,

126 Commercial, corner Richmond Street, Boston,

F. W. LINCOLN, JR., & CO.

Sextants, Quadrants, Barometers, Thermometers, Spy Glasses,

LOG GLASSES, BINNACLES AND COMPASSES;

CONSTANTLY ON HAND, AND REPAIRED AT THE LOWEST RATES.

NAUTICAL INSTRUMENTS, CHARTS AND BOOKS.



[illegible]



Journal from *St Stephen*, towards *Philadelphia*

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 7 <sup>th</sup> day of Oct. 1867
1								Clear fair from N <sup>W</sup> 1/2 and clear weather throughout waiting all day to get water filled -
2								
3								
4								
5								
6								
7								
8								
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 8 <sup>th</sup> day of Oct 1867
1			NW	W				Commence with fresh gail
2								from NW and clear weather
3								At 6 A.M. got under way from
4								Eastport and proceeded on the
5								voyage towards Philadelphia
6								at 12 midnight Monhegan
7								Isle North 14 miles distant
8								
9								
10								
11								
12								
1								
2								
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4								
5								
6								
7								
8								
9								
10								
11								
12								

Cours.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from *St. Stephen* towards *Philadelphia*

[illegible][illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 10 <sup>th</sup> day of Oct. 1867
1								Commenced with fresh Gales
2								from S by W and Rain
3								
4								middle part light wind
5								and fine weather - at 12
6								the Cape Cod bore N N W
7								20 miles Dist.
8								Later part
9								fresh Gales from S E and
10								Rain - at 6 P M anchored
11								Ship to the Southward and
12								stood out the South Channel
1								and with fresh breeze and
2								thick weather
3								at 12 midnight
4								Nausett Lights bore N N W
5								16 miles Dist
6								
7								
8								
9								
10								
11								
12								

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from *V<sup>t</sup>* Stephens to towards Philadelphia

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 11 day of Oct 1861
1								Light breeze from S E and thick weather throughout this 24 hours - at 12 midday sounded in 35 fathoms water - Larkin Shoal Light Ship bearing S S W 1/2 miles dist.
2								
3								
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2								
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 12 <sup>th</sup> day of Oct. 1897
1								<p>Commence with light breeze from N.E. and thick fog Midst part calm &amp; thick fog Ends with calm &amp; Clear weather -</p>
2								
3								
4								
5								
6								
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8								
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7								
8								
9								
10								
11								
12								

[illegible]

Journal from *St. Stephen, N.S.* towards *Philadelphia*

Hours.	KNOTS	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 13 <sup>th</sup> day of Oct 1867
1								The first part of this day Calm & clear weather.
2								
3								
4								
5								At 12 h took No wind from the N <sup>W</sup> to the Ship to the Westward and made all sail - Late pier large Steam Ship, unknown. Capt - Lat by Obs 40.33N
6								
7								
8								
9								Ended with fresh breeze from N <sup>W</sup> and clear weather
10								
11								
12								
1								
2								
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7								
8								
9								
10								
11								
12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, <i>1/4</i> <sup>th</sup> day of <i>6. 31. 187</i>
1								<i>Fresh Gales &amp; fine clear weather -</i>
2								
3								
4								
5								<i>N'W &amp; wind</i>
6								<i>made more westerly -</i>
7								<i>Star - by 6 1/2 38 up 7</i>
8								<i>Latter part light breeze from N'W and clear weather -</i>
9								
10								
11								
12								<i>So ends this day -</i>
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

[illegible]



Journal from *St Stephen* towards *Philadelphia*

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 15 <sup>th</sup> day of Oct 1882
1								This Day commenced with light breeze from N N W and fine weather -
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								at 8 A.M. Tacked ship to the N W Middle part continued fine clear weather. Lat 40° 38' 00" at 8 P.M. San Jacinto Light bearing N by E 17 miles. Tacked ship to the Southeast and with light breeze from N E toward and clear weather.
2								
3								
4								
5								
6								
7								
8								
9								
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12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 11 <sup>th</sup> day of Oct 1861
1								Commenced with light breeze from N. W. and fine weather at 8 A.M. wind N. E. passed Fair Bottom Bank Lightship - at 9 took pilot for Philadelphia - Middle part calm - Latter part Light wind from the Southwest and fine weather - at 11 Midnight passed Barnegat.
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12								

[illegible]

Journal from *St Stephen* towards *Philadelphia*

Hours.	KNOTS	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, <i>17</i> day of <i>Oct</i> 18 <i>67</i>
1								<i>Commenced with light breeze from the S.W. - at 4 PM calm - tide ahead - came to Anchor - At 8 PM under way &amp; proceeded on up the River - at 5 PM passed Genoa Point - at 9 PM - came to Anchor - So ended this Day -</i>
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3								
4								
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 1 <sup>st</sup> to day of Oct. 186	186
1								<i>This Day Commenced with Light breeze from S W by E fine weather at 1 A.M. got under way &amp; proceeded on up the River. at 4 came to anchor at Sheela at 8 A.M. took Steamer and down to Camp N. York. Under with fine weather</i>	
2									
3									
4									
5									
6									
7									
8									
9									
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12									
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10									
11									
12									

[illegible]



Journal from *Shi Saugyat* towards *Shi Sa*

to wards

from the Panquet at 11.15

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
								19 <sup>th</sup> day of Oct 1860

1								This Day fine weather
2								throughout - nothing done
3								on crops to day
4								
5								
6								
7								
8								
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12								
1								
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[illegible]

Hours.	KNOTS. Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
							20 <sup>th</sup> day of Oct 1877

[illegible][illegible]

Journal from Philadelphia towards Boston, 1846

Hours.	KNOTS	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer.		Remarks,	31 <sup>st</sup>	day of Oct	1887
							Air.	Water.				

[illegible][illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, <i>1<sup>st</sup></i> day of <i>Nov</i> 18 <i>67</i>
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[illegible]

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from Philadelphia towards Boston

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 2 <sup>d</sup> day of Nov. 1861
1								Commenced with light breeze from W S W and clear weather at 8 A.M. set fore top sail - Lat at Noon 45-11 North
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3								
4								
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[illegible]

Hours.	KNOTS. Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water	Remarks,
1							
2							
3							
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10							
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12							

[illegible]

Journal from *Salisbury* towards *Chew Stoke*

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
1								1 <sup>st</sup> day of Sept 1868 This day begins round at W lying at Port of Eastport
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3								
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12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
								2 <sup>nd</sup> day of Dec 1871
1								This day begins tide run from the Southward. Pelted thick snow so this day.
2								
3								
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5								
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4								
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12								

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from *Adair's Landing* towards *the Forks of the River*

Hours.	KNOTS	Half KNOTS.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
1								7th day of Dec 1891
2								Remained until 4 1/2 P.M.
3								2 P.M. got under way went
4								to sea lat 10° 30' N. long 156° 30' W.
5								gale from the westward
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Journal from *Antiochia* towards *New York*

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
								Both day of Dec 1861
1								This day begins with little
2								from the northward latter
3								part fresh breeze from the
4								SSE
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[illegible][illegible]



## 18

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 7. 17 day of Nov 18
1								Ship day having fresh gale from the eastward & to understood reaped mainsail and jib & foresail & two reaped foresail latter part wind at 11 AM backed laboring heavy last part of day & to deep lead
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
								8 <sup>th</sup> day of Dec 1867
1								This day begins fresh breeze from the N.W. 3/4 S. and all look in flying jib and fore sail & make topsail till about in main sail & send the anchor under that has 1 lb more under
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[illegible]

Chow York

Hours.	KNOTS	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
								7 <sup>th</sup> day of Dec 1898
1								this day begins fresh gale from the N. W. wind squalls thick vapor & the more moderate latter part wind veering
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4								
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, <i>10th day of Feb 1868</i>
1								<i>This day began. Aft breeze from the westward &amp; the wind from the Eastward thick snow got under way presided over the whole We telt a hard up wind S.W. &amp; W. but up to Hades Hades B. &amp; M. came to anchor</i>
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12								

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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little work

No. :	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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*Noti script*

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Chas. B. York

Hours.	KNOTS	Half KNOTS.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 15th day of Dec 1861
1								
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5								
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7								
8								
9								
10								
11								
12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water	Remarks, 16th day of Dec 1868
1								<p>This day begins fresh  brass from the 1st  12 P.M. let go anchor at  the short of the 2nd  3 look steam and back  fresh brass from the 1st  4 1/2</p>
2								
3								
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[illegible]

the year

Hours.	KNOTS	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 17th day of Dec. 1867
1								Hornet with fresh breeze from the S W. Crew in pilot discharge last 12 hours. Litt. breeze from the S W.
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3								
4								
5								
6								
7								
8								
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10								
11								
12								
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4								
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9								
10								
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12								

[illegible][illegible][illegible]



Journal from Calais <sup>adieu</sup> towards New York

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 18th day of <i>Apr</i> 18 <i>67</i>
1								<i>First part of the day the wind from the northward and cold middle part cold wind at 1:45 P.M. started to discharge seventy thousand batteries &amp; much of last part calm in the day</i>
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3								
4								
5								
6								
7								
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 20th day of Dec 1818
1								Commenced on the 8. moved to the from from the at. & discharged about nine thousand balls. We took a storm, & took William's Barge last of the the crew from the J. &
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[illegible]

Journal from *Chalchicomula* towards *San Juan*

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 21 <sup>st</sup> day of <i>July</i> 18 <i>68</i>
1								<i>Commenced this day calm and foggy nothing doing middle part calm</i>
2								
3								
4								
5								<i>Last part light breeze from the S S E and thick fog</i>
6								
7								
8								
9								
10								
11								
12								
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2								
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4								
5								
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10								
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12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water	Remarks, 22 <sup>nd</sup> day of Dec 18 <sup>88</sup>
1								Germania with
2								lights from the
3								Southward and rain
4								Sea very nothing doing
5								middle part rain
6								and sun
7								
8								
9								last part lights from
10								from the Southward
11								thick fog
12								
1								
2								
3								
4								
5								
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10								
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12								

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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towards

John lying at the foot of Williams 1839

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 27th day of June 1867
1								<p>Barometer, this day warm and pleasant - No breeze from the Westward Sunday nothing doing</p>
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3								
4								
5								
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11								
12								
1								
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4								
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[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 8 Oct day of Dec 18
1								Commenced with wind
2								N. E. 1/4 N. and cold
3								severe discharges nothing
4								doing
5								
6								middle part cold
7								and cloudy wind
8								N. E.
9								last part wind N. E.
10								
11								
12								
1								
2								
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4								
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7								
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11								
12								

[illegible]



Journal from *Adams* towards *next Journal*

John lying at the foot of Millbrook

[illegible][illegible]

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude	Longitude in	Long. by Ob.
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Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	1868
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[illegible]

C u	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from \_\_\_\_\_ at \_\_\_\_\_ towards \_\_\_\_\_

John Young and the other wife William Young

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	18
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[illegible]

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude	Longitude in	Long. by Ob.
---------	-----------	-----------------	------------	-------------------	-----------------	------------	-----------------	--------------	--------------

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, <i>First</i> day of <i>June</i>	18 <i>66</i>
--------	--------	------------	----------	--------	---------	------------	-----------------------------	--	--------------

	WIND	WAVE	TEMP.	MOON	REMARKS
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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# Journal from *Admiral* towards *most distant*

Hours. KNOTS. Half KNOTS. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, *4th* day of *Jan* 18*68*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

*Commenced this day  
calm thick fog and  
and rain nothing doing  
middle part little breeze  
from the E and fog  
last part wind at E  
and rain thick fog*

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours. KNOTS. Half KNOTS. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, *5th* day of *Jan* 18*68*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

*Commenced this fresh  
breeze from the S.W.  
and cold Tuesday  
last part wind from  
the Westward and  
pleasant all the day*

Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

# Journal from *Admiral* towards *most distant*

Hours. KNOTS. Half KNOTS. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, *6th* day of *Jan* 18*68*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

*Commenced this day  
cold fresh breeze from  
the Westward  
last part clear and cold  
fresh breeze from the  
Westward so ends this day*

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours. KNOTS. Half KNOTS. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, *7th* day of *Jan* 18*68*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

*Commenced this day fresh  
breeze from the S.W.  
middle part little breeze  
from the Southward  
last part calm  
and cloudy*

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.



Journal from									30 miles		towards		next day	
<i>Sloop "Hesperus"</i>														
Hours.	KNOTS	<small>Half Knots.</small>	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. <small>Air. Water.</small>	Remarks,	8-11.	day of	Jan.	1868		
<i>Left New York at 10 A.M. for Millbrook</i>														

Ship lying at the foot of Williamsburg				
WINDS.	Leeway.	Barometer.	Thermometer.	Remarks & day of

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, &c.	day of June	1868
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[illegible][illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Lee-way.	Barometer.	Thermometer. Air. Water.	Remarks, <i>With</i> day of <i>June</i>	18 <i>68</i>
--------	--------	---------------	----------	--------	----------	------------	-----------------------------	---	--------------

[illegible][illegible][illegible]

Journal from										to										towards										month										Journal																			
<i>Schr Lying at the port of Williamsden</i>																																																											
HOURS.		KNOTS.		Half		COURSES.				WINDS.				Leeway.				Barometer.				Thermometer.				Air.				Water.				Remarks,												Day of				Year									

Schr lying at the port of Williamsburgh				
Thermometer	Remarks	Day of	Month	Year
		18		

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water:	Remarks, <i>10th</i> day of <i>Jan</i>	18 <i>88</i>
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[illegible][illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Lee-way.	Barometer.	Thermometer. Air. Water.	Remarks, <i>11<sup>th</sup></i> day of <i>June</i>	18
--------	--------	---------------	----------	--------	----------	------------	-----------------------------	--	----

[illegible][illegible][illegible]







Journal from

towards

Schoer lying at the port of Williamsburg

Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 16th day of Jan 1868

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Remains this day  
calm thick fog  
middle part little breeze  
S of W  
last part fresh breeze  
from the S of W  
pleasant and warm

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 17th day of Jan 1868

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Remains this day fresh  
breeze from the W by  
N cold and pleasant  
middle part calm  
N of W by W  
last part fresh breeze  
N of W by N

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Journal from

towards

Schoer lying at the port of Williamsburg

Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 18th day of Jan 1868

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Remains this day fresh  
breeze from the W by N  
middle part calm W  
last part calm S of W

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 19th day of Jan 1868

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Remains this day  
little breeze from the  
Southward and warm  
middle part calm  
N of W  
last part calm and  
warm

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.



Journal from admiral towards

[illegible]

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 2 O'clock day of Jan 1868
1								<i>Remained at this day calm and warm</i>
2								
3								
4								
5								<i>middle part bits from from the S &amp; E</i>
6								
7								
8								<i>Last part wind E N E and rain</i>
9								
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 21 <sup>st</sup> day of Jan 1868
1								<p>Commenced this day  sift brass from the  N<sup>o</sup> 6 and rain</p> <p>middle part wind S<sup>o</sup> E  and snow</p> <p>Last part fresh brass  from the S<sup>o</sup> 4<sup>th</sup> and  pleasant</p>
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from 18.01.1941 to 19.01.1941

John H. Lyng at the port of Williamsburg

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 22 <sup>nd</sup> day of Jan. 1868
1								Commenced this day lit breeze from the S <sup>W</sup> pleasant and warm
2								
3								
4								
5								
6								with east lit breeze from the S <sup>W</sup> warm and pleasant
7								
8								
9								
10								
11								East part lit from the S <sup>E</sup>
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 23 <sup>rd</sup> day of Jan 1858
1								Commenced this little breeze from the S E and rain on ocean
2								
3								
4								
5								
6								Middle part wind S by E and rain last part fog wind S W
7								
8								
9								
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

12										
Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in.	Longitude by Ob.	











Journal from

towards

most distant

Hours.	KNOTS	Half KNOTS.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	18
1	9		SE							
2	9									
3	9									
4	9									
5	9									
6	9		SE							
7	10									
8	10									
9	7									
10	7									
11	5									
12	5									
1	5		SE							
2	5									
3	5									
4	5									
5	5		SE							
6	5									
7	4									
8	4									
9	4									
10	4									
11	4									
12	4									
134										
Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.	

Hours.	KNOTS	Half KNOTS.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	18
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.	

Journal from

towards

most distant

Hours.	KNOTS	Half KNOTS.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	18
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.	



## Journal from

towards

*Schooner at the port of Suez City*Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 1<sup>st</sup> day of Feb 18681  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Commenced this day with  
breeze from the South  
took 46 by S. of S. from  
last port wind S W  
or S W by S & leaving  
up deck getting ready  
for sea

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 2<sup>nd</sup> day of Feb 18681  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Commenced this day  
with breeze from the  
S S & Sunday nothing  
done  
last part calm and pleasant

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

## Journal from

towards

*Schooner at the port of Suez City*Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 3<sup>rd</sup> day of Feb 18681  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Commenced this day with breeze  
from the N W and sold  
some iron plaid reaping up  
new gear getting ready for sea  
last part calm with breeze  
from the N W

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours. KNOTS. Half Knots. COURSES. WINDS. Leeway. Barometer. Thermometer. Air. Water. Remarks, 4<sup>th</sup> day of Feb 18681  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Commenced this day with breeze  
from the S W breeze in place  
bending new water pit on  
main of the ship  
last part calm and pleasant

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.















Journal from New York towards Saintapet 1868

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, 18th day of Feb 1868
1	4		SE	SW				Commenced the first part of ship's 24 hours' till wind pleasant
2	4							
3	4							
4	4							
5	4							
6	4							
7	4							
8	3		SW					took ship to the Westward
9	3							took in gaff topsail flying jib
10	3							
11	3							
12	3							
1	3							
2	3							
3	3							
4	3							
5	3							
6	3							
7	3							
8	3							latter part till wind
9	3							and in gaff topsail flying jib
10	3							
11	3							
12	3							

Course	Distance	Diff Latitude	Departure	Latitude by D. R.	Latitude by Ob.	Variation	Diff Longitude	Longitude in	Long. by Ob.
					28.42				

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, 19th day of Feb 1868
1	4		South West					Commenced the first part of ship's 24 hours' till wind and rain
2	4							
3	4							
4	4							
5	3							
6	3		SE	SW				
7	3							
8	3							
9	2							middle part raining
10	2							
11	2							
12	2							
1	2							
2	2							
3	2							
4	2		South					
5	2							
6	2							
7	2							last part till wind
8	2							and cloudy
9	2							
10	2							
11	2							
12	2							gilded ship

Course	Distance	Diff Latitude	Departure	Latitude by D. R.	Latitude by Ob.	Variation	Diff Longitude	Longitude in	Long. by Ob.
					27.4				

Journal from New York towards Saintapet 1868

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, 20th day of Feb 1868
1	0		Cal	Cal				Commenced the first part of ship's 24 hours' till
2	0							
3	0							
4	0							
5	0							
6	0							parted the mainmast on
7	0							the rigging
8	0							middle part calm
9	0							
10	0							
11	0							
12	0							
1	2							
2	2		South NE					rain
3	3							
4	3							
5	3							
6	3							last part fresh breeze
7	4							main sail raining heavily
8	4							
9	5							wind increasing
10	5							
11	5							
12	8							took in outer jib

Course	Distance	Diff Latitude	Departure	Latitude by D. R.	Latitude by Ob.	Variation	Diff Longitude	Longitude in	Long. by Ob.

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, 21st day of Feb 1868
1	8		SE	NE				Commenced the first part of ship's 24 hours' fresh breeze and rain
2	8							
3	8							
4	6							
5	4							
6	1							
7	1							
8	1							
9	3		SW	SE				middle part wind till
10	3							clear and pleasant
11	3							
12	2							
1	2							
2	2							
3	2							
4	2							
5	2							
6	2							last part calm
7	2							
8	0			Cal				
9	0							
10	0							
11	0							
12	0							

Course	Distance	Diff Latitude	Departure	Latitude by D. R.	Latitude by Ob.	Variation	Diff Longitude	Longitude in	Long. by Ob.
					25.26				



Journal from towards  
*Sehr lying at the Port of Pontapire*

[illegible][illegible][illegible]

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.	



Journal from [unclear] towards [unclear]

Scher lying at the foot of Trench & Peter

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,
1								beginning this day fine weather till fresh rain showers discharge 1868
2								bags of gunpowder 686
3								sharks
4								March 7 <sup>th</sup> 1868
5								beginning this fresh breeze
6								March 8 <sup>th</sup> 1868
7								beginning this day fine weather till on showers
8								March 9 <sup>th</sup> 1868
9								beginning this day till breeze hard of get ready for sea
10								March 10 <sup>th</sup> 1868
11								beginning this day fresh breeze crew employed to work on rigging
12								

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 11 <sup>th</sup> day of March 1848
1								Commenced this fine weather lets breeze on shoreward
2								
3								
4								
5								March 12 <sup>th</sup> 1868 Commenced this day fine weather lets breeze
6								
7								
8								
9								March 13 <sup>th</sup> 1868 Commenced this day lets on pleasant
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from adrenal towards most adrenal

admiral      towards

most humble

KNOTS	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer.		Remarks, 1 <sup>st</sup> day of March 1868
	Air.					Water.		
1								Very pleasant weather on the 1 <sup>st</sup> of the 1 <sup>st</sup> coast anchor proceeded to sea
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course.	Distance.	Diff Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude	Longitude in	Long. by Ob.
					65.52				81.46

KNOTS.		Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer.	Remarks, 14th day of March 1848
						Air.	Water.	
1	8			N <sup>1</sup> W				commences the first
2	8							
3	8							
4	8							
5	8							
6	8							
7	8							
8	8							
9	8							
10	8							
11	8							
12	8							
1	8							
2	8							
3	8							made East end of
4	8							Port Rico bearing N <sup>1</sup> W
5	8							
6	8							
7	8							at laid by heading
8	8							to the Southward
9	8							about 7 miles from
10	8							the land
11	8							
12	8							

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
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Journal from *Schr lying at the foot of Louisa* towards *port Louisa*

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 3 <sup>rd</sup> day of April 1868
1								beginner this day rain
2								an eph. took on board
3								33 hoghead of sugar
4								
5								April 4 <sup>th</sup> 1868
6								fine an eph. took
7								on board 33 hoghead
8								12 Bbl of sugar
9								
10								April 5 <sup>th</sup> 1868
11								fine an eph. with
12								spoons an fresh brewer
1								April 6 <sup>th</sup> 1868
2								this day begins fresh
3								brewer took on board 35
4								hogheads of sugar
5								
6								April 7 <sup>th</sup> 1868
7								took on board 40
8								hogheads of molasses
9								last part got ready for sea
10								
11								April 8 <sup>th</sup> 1868 1 to sea
12								at 5 got underway and west

[illegible]

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 9th day of April 1868
1	6			W by N East				commence this 24 hours
2	6							to breeze on rain
3	6							
4	6							
5	6							
6	5							
7	5							
8	4							
9	4							middle part <del>part</del> <del>part</del>
10	0			Calms				very all still calm
11	0							on pleasant
12	0			N by N E				
1	2							to breeze
2	3							
3	4							
4	5							
5	6							last part fresh breeze
6	6							at 6 Deschenes Island
7	6							bearing S E Dist. 10 miles
8	6							
9	6							
10	6							persons regularly
11	6							attended
12	6							

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
					18-21				67.31

Journal from Rome *eleventh* towards *most famous* Baltimore

NOTES	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 10 day of April 1866
1	7		N by E 1/2 E				Commence the first
2	7						part of this 24 hours
3	7						fine weather fresh
4	7						breeze
5	7						
6	8		N by W				middle part fresh
7	8						took in fore gaff topsail
8	8						
9	8						shower
10	8						latter part fresh
11	8						breeze set fore gaff
12	8						topsail
13	8						
14	8						pumps regularly
15	8						attended
16	8						
17	8						
18	8						
19	8						
20	8						
21	8						
22	8						
23	8						
24	8						
25	8						
26	8						
27	8						
28	8						
29	8						
30	8						
31	8						
32	8						

Course.	Distance.	Diff Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude	Longitude in	Long. by Ob.
				22 = 37			68 = 80		

Hours.	KNOTS.	Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 11 <sup>th</sup> day of April 1868
1	5			N by N E 1/4 S				the first part of this
2	5							24 hours fine weather
3	5							like brass
4	5							
5	5							
6	5							
7	5							middle part like brass
8	5			N by N E				an cloudy
9	5							
10	4							
11	4							
12	4							
1	4							
2	4							
3	4							
4	4							
5	4							
6	4							last part cloudy
7	5							
8	5							passes
9	5							regularly
10	5							attended
11	5							
12	5							

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
					24° 52'		18° 42'		







Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks, 14th day of April 1866
1	6							commenced this 24 hours
2	6							like breeze
3	6							
4	6							
5	6							
6	6							
7	5							
8	5							Breezy
9	5							
10	5							
11	5							
12	5							clear and pleasant
1	5							
2	3							
3	5							weak impetuous
4	5							scraping
5	5							
6	5							like ship like breeze
7	4							
8	4							
9	5							pumps regularly
10	5							attended
11	5							
12	5							

[illegible]

Course.	Distance.	Diff Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude	Longitude in	Long. by Ob.
					182.67				72° 18'

Course.	Distance.	Diff Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude	Longitude in	Long. by Ob
					36 = 11				

Hours.	KNOTS. Half Knots	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of
1	8	N 7/8 E						18
2	8							
3	8							
4	8							
5	8							
6	8							
7	8							
8	8							
9	8							
10	8	N 1/2 E						
11	8	N 1/2 E						
12	8							
1	8							
2	8							
3	8							
4	8	N 1/2 E						
5	8							
6	8							
7	8							
8	8							
9	8							
10	8							
11	8							
12	8							

[illegible]

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.
					34-31				75-00

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by
	18				11				



Journal from *Baltimore* towards *Penbrook*

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, & day of May 1865
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

beginning this 24 hours  
little breeze from the  
S.W. at 11 o'clock  
the pilot came  
on board and got underway  
at 7 P.M. came to an  
anchor

May 3<sup>rd</sup> 1865

beginning this day  
little breeze from the  
S.E. at 4 P.M. got  
underway at 4  
P.M. anchored in  
Hampton Roads  
breeze fresh and rain

Course Distance Diff. Latitude Departure Latitude by D. R. Latitude by Ob. Variation Diff. Longitude Longitude in Long. by Ob.

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, & day of May 1865
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

beginning this 24 hours  
little breeze from the  
S.E. on rain & at 10  
got underway and  
proceeded to sea

May 4<sup>th</sup> 1865  
beginning this 24 hours  
little breeze from the S.W.  
thick fog

May 6<sup>th</sup> 1865  
thick fog little breeze  
all day

May 7<sup>th</sup> 1865  
beginning this 24 hours  
thick fog

Course Distance Diff. Latitude Departure Latitude by D. R. Latitude by Ob. Variation Diff. Longitude Longitude in Long. by Ob.

Journal from *Baltimore* towards *Penbrook*

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, & day of May 1865
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

beginning this 24 hours  
thick fog little breeze

much light breeze  
thick fog

last part cloudy

Course Distance Diff. Latitude Departure Latitude by D. R. Latitude by Ob. Variation Diff. Longitude Longitude in Long. by Ob.

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water	Remarks, & day of May 1865
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

beginning this 24  
hours little breeze  
thick fog

Took a squall look in  
the main sail outer jib  
flying jib gaff to topmast

last part running  
under the jib  
on forest

main sail foremast  
regularly attended

Course Distance Diff. Latitude Departure Latitude by D. R. Latitude by Ob. Variation Diff. Longitude Longitude in Long. by Ob.



Journal from *Baltimore* towards *Leontrope*

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water.	Remarks, 10 day of May 1868
1	4							
2	4							
3	4							
4	4							
5	4							
6	4							
7	4							
8	4							
9	4							
10	4							
11	4							
12	4							
1	4							
2	4							
3	4							
4	4							
5	4							
6	4							
7	4							
8	4							
9	4							
10	4							
11	4							
12	4							

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water.	Remarks, 11 day of May 1868
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Journal from *Baltimore* towards *Leontrope*

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water.	Remarks, 14 day of May 1868
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.

Hours	KNOTS	Half Knots	COURSES	WINDS	Leeway	Barometer	Thermometer Air. Water.	Remarks, 15 day of May 1868
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course. Distance. Diff. Latitude. Departure. Latitude by D. R. Latitude by Ob. Variation. Diff. Longitude. Longitude in. Long. by Ob.



Journal from

towards

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	18
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.

Hours.	KNOTS	Half Knots.	COURSES.	WINDS.	Leeway.	Barometer.	Thermometer. Air. Water.	Remarks,	day of	18
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. Latitude.	Departure.	Latitude by D. R.	Latitude by Ob.	Variation.	Diff. Longitude.	Longitude in	Long. by Ob.

12345



